



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Rene Gantier et al.

Art Unit : 1631

Serial No. : 10/658,355

Examiner : Russell Scott Negin

Filed : September 8, 2003

Conf. No. : 3519

Cust. No. : 20985

Title : RATIONAL DIRECTED PROTEIN EVOLUTION USING TWO-DIMENSIONAL RATIONAL MUTAGENESIS SCANNING

**Mail Stop Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE**

Dear Sir:

Responsive to the Office Action, mailed March 12, 2007, entry of the following amendments and remarks respectfully are requested.

**Amendments to the claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

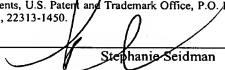
**Remarks/Arguments** begin on page 12 of this paper.

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Date of Deposit **September 04, 2007**

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

  
Stephanie Seidman